

HON-FIN4000AC-100K

HONEYWELL HON-FIN4000 SERIES COMPACT FINGERPRINT DEVICE

- Slender and compact design. Brushed Metal Panel.
- 1.2GHz quad-core CPU with large capacity memory
- High sensitivity optical sensor
- Advanced fingerprint recognition algorithm, max. 1:150,000 match/sec
- Fake finger detection (Rubber, paper, glue, clay)
- Multi card identification : EM/HID_Prox/Mifare/DesFire_EV1/iClass_SE/Seos
- Versatile Interfaces: RS-485/TTL/Relay/Wiegand
- TCP/IP network connect
- Multi-Color LED, Multi-tone Buzzer
- IP67 Protection



SYSTEM OVERVIEW

Honeywell HON-FIN4000 Series compact fingerprint device - HON-FIN4000AC-100K.

Equipped with advanced fingerprint recognition technology and top hardware configuration, the device provides class-leading performance which brings unparalleled user experience and high security level of protection to customer.

The device can effectively identify common fake fingerprints by featuring advanced fingerprint detection function.

With large memory, the device supports up to 100,000 users (one finger per user) that makes it suitable for large traffic flow scenarios.

Meanwhile, the device support both low frequency 125kHz and high frequency 13.56MHz cards to meet the needs of different users and scenarios, also increase the flexibility in system design.

Configured multiple interfaces (RS-485 / TTL / Relay / Wiegand), the device is ideal for easy networking and unified management.

The slender and compact design allows it to be installed on narrow mounting surfaces, such as glass / aluminum door mullion, turnstiles, etc. Up to IP67 protection level, it brings perfect access control solution in harsh environments.

Combined with Honeywell Pro-Watch/WIN-PAK access control system to achieve multi-level security protection, it can be deployed in office environment, data-centers, R&D laboratories, hospitals, Airports, etc.

SPECIFICATIONS

Model	HON-FIN4000AC-100K
CPU	1.2G Quad Core
Memory	2GB Flash + 256 MB RAM
Fingerprint Sensor	Optical Sensor
Matching Speed	Max. 1:150,000 match/sec
Max. User	100,000 [1:N] (One fingerprint per user)
Max. FP Template	200,000 [1:N] (Two templates per fingerprint)
Logs	1,000,000(text)
Live Fingerprint Detection(LFD)	Supported
RF Option	EM/HID_Prox/Mifare/DesFire_EV1/ iClass_SE/Seos
Authentication Modes	Finger only, Card only, Finger+Card
Ethernet	10/100 Mbps
RS-485	OSDP Supported
Wiegand	Supported
TTL	2 ch input (for LED/Buzzer control)
Relay	1 door relay
LED	Multi-Color
Sound	Multi-tone Buzzer
Tamper	Supported
Power	12V DC (Max.600mA)
Operating Temperature	-20°C ~ 50°C
Operating Humidity	0% ~ 80% (Non condensing)
Ingress protection	IP67
Dimensions(WxHxD,mm)	50 x 172 x 43.5

ORDERING

HON-FIN4000AC-100K	HON-FIN4000 Series Compact fingerprint device, without keypad, wall-mounting
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DEVICE

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